Index of Claims

Application/	Control	No.
--------------	---------	-----

Applicant(s)/Patent under Reexamination

10/537,949

Examiner

SAULER ET AL.
Art Unit

John T. Kwon

Date

3747

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

Claim

Non-Elected

I Interference

A Appeal
O Objected

Claim         Date           I         I           1         I           2         I           3         I           4         I           5         I           6         I           7         I           8         I           9         I           10         I           11         I           12         I           13         I           14         I           15         I           16         I           17         I           18         I           19         I           20         I           21         I           22         I           23         I           24         I           25         I           26         I           27         I           28         I           29         I           30         I           31         I           32         I           33         I           <				<u> </u>				]		L.	
E											
1	Cla	im	Date						Щ		
1	Final	Original	90/6/9								
7 8 8 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
7 8 8 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1		_2		_							Ш
7 8 8 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3							L		
7 8 8 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4					<u>L</u>	L		L	Ш
7 8 8 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1		5	_	<u> </u>		<u> </u>	L	<u> </u>			Ш
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	L	6	_	<u> </u>	_	L	L_	_	$ldsymbol{ld}}}}}}$	_	Ш
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	<u> </u>	7	<u> </u>	<u> </u>	_	_	<u> </u>		<u> </u>	_	Ш
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	<u> </u>	8	┡	<u> </u>	<u> </u>	_	<u> </u>		<u> </u>	_	Ш
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	<u> </u>	9	<u> </u>	├	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	Ш
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	<u> </u>	10	<u> </u>	├	_	⊢	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	<u> </u>	11	⊢	┝		├-	<u> </u>	<u> </u>	<del> </del>	<u> </u>	Н
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	ļ	12	⊢	├—	<u> </u>	<u> </u>	<del> </del> -	<u> </u>	┡	<u> </u>	$\vdash$
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	<u> </u>	14		$\vdash$		_	⊢	┝	⊢	<u> </u>	Н
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	<u> </u>	15	J	⊢	┢		⊢	⊢	-	-	Н
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		16	-	├		⊢	-	_	-	-	Н
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		17	Н	├─	-	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	Н
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		18	H-	⊢	-		┢	-		├—	Н
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	-	19	H	$\vdash$	<del> </del>		┢	-		$\vdash$	H
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		20	1	$\vdash$	$\vdash$		$\vdash$	$\vdash$	┢╌	-	$\vdash$
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		21	Н	_	$\vdash$	$\vdash$	-	H		-	H
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		22	T	-			_	-			$\vdash$
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		23	H			_	$\vdash$	$\vdash$	┢	_	H
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		24		$\vdash$	_						П
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		25									П
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		26									
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		27									
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		28	1	L.	_			<u> </u>			
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		29	<u> </u>		L		L		<u> </u>		Ш
32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		30	_	<u> </u>		_	_	_	<u> </u>	L_	
34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		31		<u> </u>		<u> </u>		<u> </u>			
34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		32	_	_	_	_	_	<u> </u>		_	
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	$\vdash$	33	_		<u> </u>	_	<u> </u>	<u> </u>			
37 38 39 40 41 42 43 44 44 45 46 47 48 49	-	34	<u> </u>		$\vdash$	<u> </u>	_	┝	_		_
37 38 39 40 41 42 43 44 44 45 46 47 48 49	_	36	<u> </u>		-	-	_	<u> </u>	-	$\vdash$	
38 39 40 41 41 42 43 44 44 45 45 46 47 48 49 49	_	37	<del> </del>	_	-	$\vdash$	$\vdash$	┝		$\vdash$	
39 40 41 41 42 43 44 44 44 45 45 46 47 48 49 49	-	38	$\vdash$		$\vdash$	_	-	-	_	$\vdash$	
40 41 42 43 44 45 46 47 48 49	<u> </u>	39		_	-	—	H	$\vdash$		-	H
41			$\vdash$		-		$\vdash$				$\dashv$
42 43 44 45 46 47 48 49		41		_				-	_		
43 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4						_		$\vdash$	_		$\dashv$
44						_		Н		-	$\dashv$
45 46 47 48 49 49		44									$\dashv$
46 47 48 49 49		45									$\Box$
47 48 49		46									$\Box$
49		47									
		48									
50											
		50			لبا						

Clairi		Date								
Final	Original									
$\vdash$	51	┢	┰	$\vdash$	┢		┢	┢	-	-
$\vdash$	51 52	$\vdash$	-	⊢	-	-	⊢	⊢	├-	$\vdash$
-	52	_	<del> </del>	├	<u> </u>	├-	<del> </del>	-	_	
<u> </u>	53	_	_	<u> </u>	_	_	_	╙	_	<u> </u>
	54 55	$oxed{oxed}$	_			_		L	L	L
	55	<u> </u>	L							
	56									<u>L</u> .
-	57									
	58		Γ			П				
	59							_		
	60			$\vdash$	$\vdash$					-
	61		<u> </u>	$\vdash$	$\vdash$	$\vdash$	╁	_	-	_
	62	_	-	┝	-	-	$\vdash$	-	⊢	$\vdash$
$\vdash$	62		├	-	├	$\vdash$	<u> </u>	<del> </del>	<u> </u>	$\vdash$
$\vdash$	63 64	<u> </u>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-	-	<del> </del>
<u> </u>	65	-	$\vdash$	$\vdash$	$\vdash$	-	-	-	├-	-
$\vdash$	65 66	<b>-</b>		$\vdash$	$\vdash$	<del> </del>	$\vdash$	-	├-	
_	67		-	├-	-	_	<u> </u>			_
-	68	-	-	-		<u> </u>	├	_	-	-
	69	-	-	<del> </del>	<u> </u>	┝	<u> </u>	-	_	<u> </u>
-	70		⊢	⊢		-	$\vdash$		-	-
	71	_	┝	├	-	$\vdash$	$\vdash$		$\vdash$	$\vdash$
	72	_	$\vdash$	-	_	┢	⊢	_	$\vdash$	$\vdash$
	73		H		H		$\vdash$		-	_
	74			$\vdash$			_		_	
	75									
	76 77									
<u> </u>	77					L		<u> </u>	Ш	
<u></u>	78					L		<u> </u>		
	79									
	80									
	81									
	82 83									
	83									
	84									
	85									
	86									
	87					Г				
	88									
	89									
	90			Ш						
	91	_			$oxed{oxed}$	Ш				_
<u> </u>	92			_	_	_		_	_	
_	93				-	_	_		-	_
	94		_	_	H		_	<u> </u>	H	_
-	95 96	_	-		H	_	$\vdash$	$\vdash$	-	<u> </u>
-	97		-		$\vdash$	_	_	$\vdash$		-
-	98		Н	$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\vdash$	-
	99	_	$\vdash$	$\vdash$	$\vdash$	-		$\vdash$		_
	100	-		$\vdash$	H	H	-	-	-	
	.,,,,				L					

Cli	aim					Date				
		$\vdash$		T	Τ	<u> </u>	Γ			
Final	Original									
	101	<u> </u>	_				_	_	_	Н
	101	-	-	$\vdash$		⊢	├─	-	-	$\vdash\vdash$
	102 103	┝	-		-	├	$\vdash$	$\vdash$	⊢	Н
	103	$\vdash$	⊢		_	$\vdash$	-	⊢	⊢	Н
-	105		-	-		⊢	-	├-	<del> </del>	$\vdash$
	105	<u> </u>	-	<del> </del>	$\vdash$	⊢	_	$\vdash$	-	$\vdash$
	107	$\vdash$	_	┝	-	$\vdash$		⊢	$\vdash$	Н
	108		-	╁		-		-		H
	109	-		┝	$\vdash$			┢		Н
	110			├			-	-	_	H
	111	$\vdash$		<del> -</del>	-	_	-	-		$\vdash$
	112	H		$\vdash$	$\vdash$			$\vdash$		H
	113	$\vdash$		$\vdash$	$\vdash$		$\vdash$	$\vdash$		$\vdash \vdash$
	114		_	$\vdash$	<del> </del>	-				Н
-	114 115	$\vdash$		_	-		<del>                                     </del>			Н
	116				$\vdash$		$\vdash$	$\vdash$	<u> </u>	Н
	116 117									П
	118					_	$\vdash$		1	H
	119						$\vdash$	$\vdash$	T	М
	120			1						П
	121									
	121 122							Г		П
	123		Г							
	124 125		Г							П
	125									
	126									
	127 128									
	128									
	129									Ш
	130								L	
	131					L	L		_	
	132		L			_		L	L	Ш
	133		L	_	_	<u> </u>		L_	_	
	134				_		_		_	
	135		L_			<u> </u>	_	_	_	
	136	_	<u> </u>	_		$\vdash$		_		
	137		<u> </u>	_		L	_	<u> </u>	_	Н
	138		_							
	139 140	_	_			-				Н
			$\vdash$	$\vdash$	_	$\vdash$	_	<del> </del>	_	$\vdash$
	141 142		<u> </u>		-	<u> </u>		$\vdash$		Н
	143		<del> </del>			<del> </del>	-	$\vdash$	$\vdash$	$\vdash$
	144		-	-			-	$\vdash$	$\vdash$	$\dashv$
	145	-	-	-	-	H	$\vdash$	$\vdash$	H	$\vdash \vdash$
	146	-	$\vdash$	$\vdash$	-	-	-			Н
	147		$\vdash$	-	-	-	-		-	$\vdash$
	148	-	Н	Н		H		$\vdash$	$\vdash$	$\vdash$
	149		-		_		-	-	-	$\vdash$
-	150	-	$\vdash$	Н	-	H		$\vdash$	$\vdash$	$\dashv$
	1,00								<u> </u>	